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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY **PATENT APPLICATION TRANSMITTAL** 

671-7(P9966) Attorney Docket No. Jae-Hong LEE First Inventor DEVICE AND METHOD FOR MINIMIZING...

Express Mail Labor No EL918810215US

(Only for new honprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.								
APPLICATION ELEMENTS				ADDRESS TO: Assistant Commissioner for Patents - Box Patent Application				
See MPEP chapter 600 cond		Was	hington,	DC 20	231			
See MPEP chapter 600 concerning utility patent application contents.  1.				ADDRESS TO: Box Patent Application Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies  9. Assignment Papers (cover sheet & document(s)) 10. graph Assignment Papers (cover sheet & document(s)) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Request and Certification under 35 U.S.C. 122				
1.63(d)(2)	the prior application, see 37 CFR and 1.33(b).  Sheet. See 37 CFR 1.76		16.	(b)(2)(B)(i). Application or its equivalent.	ant must a	attach	form PTO/SB/35	
					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)								
Name	Paul J. Farrell, Esq.							
	DILWORTH & BARRESE, LLP							
Address	333 Earle Ovington Blvd.							
City	Uniondale	Si	tate	New York	Zip (	Code	11553	
Country	U.S.A	Teleph	one	(516) 228-8484	Fa	ax	(516) 228-8516	
Name (Print/Type)	lame (Print/Type) Paul 7 Farrell Registration No. (Attorney/Agent) 33,494						94	
Signature	Baulfaull				Date	12/0	3/01	
ar cortification correspondence	CERTIFICATION UNDER	37 C.F.R	t. § 1.10	sited with the United State	s Postal Se	rvice o	n date below in an er	

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL918810215US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: December 3, 2001

Barbara Evers

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

**TOTAL AMOUNT OF PAYMENT** 

(\$) 824.00

Complete if Known			
Application Number			
Filing Date	Herewith		
First Named Inventor	Jae-Hong LEE		
Examiner Name			
Group Art Unit			
Attorney Docket No.	671-7(P9966)		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated foce and gradit any programment to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:	Large Entity Small Entity   Fee   Fee   Fee   Fee Description   I	Fee Paid			
Account Number 04-1121	Code (\$) Code (\$)	- Taid			
Deposit	105 130 205 65 Surcharge - late filing fee or oath				
Account Name DILWORTH & BARRESE, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination				
See 37 CFR 1 27  2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 400 216 200 Extension for reply within second month				
Large Entity Small Entity	117 920 217 460 Extension for reply within third month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,440 218 720 Extension for reply within fourth month				
101 740 201 370 Utility filing fee \$740.00	128 1,960 228 980 Extension for reply within fifth month				
106 330 206 165 Design filing fee	119 320 219 160 Notice of Appeal				
107 510 207 255 Plant filing fee	120 320 220 160 Filing a brief in support of an appeal				
108 740 208 370 Reissue filing fee	121 280 221 140 Request for oral hearing 138 1 510 138 1 510 Petition to institute a public use proceeding				
114 160 214 80 Provisional filing fee	Detition to envise unque idebte				
SUBTOTAL (1) (\$) 740.00	Detition to revive unertentional				
	141 1,200 247 040				
2. EXTRA CLAIM FEES	142 1,280 242 640 Other issue fee (or reissue) 143 460 243 230 Design issue fee				
Extra Claims         below         Fee Paid           Total Claims         13         -20** = 0         X         \$18         = \$0	144 620 244 310 Plant issue fee				
Independent $A = 3^{**} = 1 \times \$84 - \$84$	122 130 122 130 Petitions to the Commissioner				
Claims 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
**or number previously paid, if greater; For Reissues, see below	126 180 126 180 Submission of Information Disclosure Stmt				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581 40 581 40 Recording each patent assignment per				
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	property (times number of properties)  146 740 246 370 Filing a submission after final rejection				
102 84 202 42 Independent claims in excess of 3	(37 CFR § 1.129(a))				
104 280 204 140 Multiple dependent claim, if not paid	For each additional invention to be examined (37 CFR § 1.129(b))				
109 84 209 42 ** Reissue independent claims over original patent	179 740 279 370 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20	169 900 169 900 Request for expedited examination of a design application				
and over original patent	Other fee (specify)				
SUBTOTAL (2) (\$) 84.00	• Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				
SUBMITTED BY	Complete (if applicable)				
Name (PrintiType) Paul J. Fargell, Esq.	Registration No. (Attorney/Agent) 33,494 Telephone (516) 228-848	34			
Signature (A), VFA, VVA	Date 12/03/01				

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL918810215US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: December 3, 2001

Barbara Evers

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

### **UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76**

Sir:						
Transmitted	Transmitted herewith for filing is the patent application of					
Inventor(s): Jae-Hong LEE						
For:	DEVICE AND METHOD FOR MINIMIZING PUNCTURING-CAUSED OUTPUT DELAY					
Enclosed are	e:					
[X] <u>14</u>	page(s) of specification					
[X] <u>1</u>	page(s) of Abstract					
[X] <u>4</u>	page(s) of claims					
[X] <u>3</u>	3 sheets of drawings [x] formal [] informal					
[]	page(s) of Declaration and Power of Attorney					
ASSIGNEE	ASSIGNEE NAME: <u>SAMSUNG ELECTRONICS CO., LTD.</u>					
ASSIGNEE	ASSIGNEE RESIDENCE: <u>KYUNGKI-DO, KOREA</u>					

#### **CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <a href="December 3, 2001">December 3, 2001</a> in an envelope as "Express Mail Post Office to Addressee" Mail Label Number <a href="EL918810215US">EL918810215US</a> addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Barbara Evers
(Type or print name of person mailing paper)

(Signature of person mailing paper)

	This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:				
	APPLICATION NO	(S).:	FILING DATE		
		·			
[] Ce	ertified copy of applic	ation			
Coun	<u>try</u>	Appln. No.	<u>Filed</u>		
from	which priority under	Title 35 United States Co	de, § 119 is claimed		
	[] is enclosed.				
	[] will follow.				

## **CALCULATION OF UTILITY APPLICATION FEE**

For	Number Filed	Number Extra	Rate	Basic Fee \$740.00
TOTAL CLAIMS	13	0	x 18 =	\$0.00
INDEPENDENT CLAIMS	4	1	x 84 =	\$84.00
[x] Multiple Dep. Claim			280	\$0.00
		TOTAL \$824.00		

Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith <u>\$</u>.

<sup>\*</sup>Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

- [ ] The amount of \$0.00 for recording the attached Assignment is enclosed as a separate check.
- [X] Check in the amount of \$824.00 to cover the [] recording, [X] filing fee(s) are attached.
- [] Charge fee to Deposit Account No. 04-1121. Order No. \_\_\_\_\_
  TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>04-1121</u> therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.** 

Respectfully submitted,

Date: December 3, 2001

Paul J./Farrell Reg. No. 33,494

DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Uniondale, NY 11553 Tel. No. (516) 228-8484 Fax. (516) 228-8516